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54 Title: Circuit for automatic power-up of high-frequency current in high-frequency coagulators

71 Applicant: Koch, Rainer, Engineering graduate student, 7800 Freiburg, Germany

72 Inventor: Same as Applicant

Testing application per § 28b PatG¹ has been submitted.

¹ Translator's Note: PatG = Patentgesetz = German Patent Law

Rainer Koch
Mathildenstraße 20
7800 Freiburg, Germany

Patent Claim 1:

Circuit for automatic power-up of high-frequency current in high-frequency coagulators,

characterized by

two supply lines (1, 2) of which the supply line (1) is connected to the potentiometer (P₁) whose other connection receives a potential of 9V, of which the supply line (2) is connected to the base of the transistor (T₁) via the resistance (R₂). The resistance (R₃) is connected from the supply line (2) to the null line of the voltage source. The base of the transistor (T₁) is grounded via the capacitor (C₁). The collector of the transistor (T₁) is connected to +9V via the resistance (R₁). The emitter of the transistor (T₁) is grounded. The collector of the transistor (T₁) is connected to the base of the transistor (T₂) via the potentiometer (P₂) and the resistance (R₄). The collector connection of this transistor is connected via the relay (R_{e1}) and the diode (D₁) (which are connected in parallel) back to the collector of the transistor (T₁). The emitter of the transistor (T₂) is connected to +9V. The connection point of the potentiometer (P₂) and of the resistance (R₄) is grounded via the capacitor (C₂).